

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3984
ANSWERED ON:03.12.2010
GRAMEEN VIDYUTIKARAN YOJANA
Das Shri Ram Sundar;Shankar Alias Kushal Tiwari Shri Bhisma

Will the Minister of POWER be pleased to state:

- (a) whether any assessment has been made in regard the total annual requirement of power for the implementation of the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) if the country;
- (b) if so, the details thereof; and
- (c) the steps taken by the Government to meet the requirement of power for the purpose?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) & (b) : No, Madam. However, the Rural Electrification (RE) Policy aims at Minimum Life Line consumption of 1 unit per household per day as a merit good by year 2012. The 17th Electric Power Survey Committee in its report (March 2007) has projected the All India forecast for the Rural Domestic load for the year 2010-11 and 2011-12 (Utilities only) which is 79423 M kWh and 89742 M kWh respectively.

(c) : Planning Commission had fixed a capacity addition target of 78,700 MW during 11th Plan. As per the mid-term appraisal, capacity addition likely during 11th Plan is 62,374 MW comprising 8,237 MW hydro, 50,757 MW thermal and 3,380 MW nuclear. Further, a capacity of 12,590 MW is being attempted under Best Efforts for likely benefits during 11th Plan. Capacity totaling to 29,322 MW has already been commissioned till 31.10.2010 during 11th Plan. Moreover, under Decentralised Distributed Generation (DDG) scheme of the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY), 11 projects have been sanctioned at a total project cost of Rs.106.09 crores in the country. The following action has been taken by the Government to augment capacity addition so as to meet the requirement of power in country:

Review of progress of power projects are conducted at the highest level in the Ministry to identify the constraint areas and facilitate their faster resolution.

Regular reviews are held at various levels including Ministry of Power, Ministry of Heavy Industries, Ministry of Coal, Planning Commission and Cabinet Secretariat to identify the constraint areas and facilitate faster resolution of inter-ministerial and other outstanding issues.

An Advisory Group headed by Hon`ble Union Power Minister holds regular meetings to advise for expeditious completion of ongoing power generation projects.

Ministry of Power has also been taking up the matter regarding enhancing the partnership of private sector in manufacture of power equipments and to ensure that there is no shortage of power equipments in future.

`Adopt an ITI Scheme` has been launched to develop skilled manpower.

Interactions were held with industry representatives for augmentation of manufacturing capacity and need to have new vendors for Balance of Plant Equipment accordingly. Pre- Qualifying requirement for procurement of balance of plant equipment have been reviewed in consultation with various stake- holders in order to facilitate participation by new upcoming vendors in future contracts.

M/s BHEL is a major indigenous manufacturer for main plant equipment in Public Sector. BHEL is augmenting its manufacturing capacity for large power equipments and is stated to have at present achieved a capacity of 10,000 MW/year which is planned to be raised to 13,500 MW /year by March, 2012. Further, BHEL was asked to take following actions:

Advance placement of orders for long delivery and critical items in international market.

Development of skilled manpower in the area of high pressure welding, fittings, instrumentation etc.

Augmentation of their erection and commissioning infrastructure.

Numbers of joint ventures have been/are being set up in the country for manufacture of supercritical steam generators and turbine

generators in the country. Total manufacturing capacity of about 11,000 MW/year for steam generator and 12,000 MW/year for turbine generator is envisaged through these Joint Ventures.

A Joint Venture Agreement has been signed between NTPC Ltd. and BHEL to take up work related to Engineering, Procurement and Construction (EPC) for power plants and other infrastructure projects.

Bulk ordering of 11 units of 660 MW each with supercritical technology with mandatory phased indigenous manufacturing programme is planned to promote indigenous manufacturing.

Central Public Sector Undertakings (CPSU's) have been advised to delegate more powers to their officers at projects for quicker decision making.

Government has instituted Meritorious Performance Award for early completion of power projects.